

**DOUGLAS AIRCRAFT COMPANY, INC.**  
**MATERIALS HANDLING — PACKAGING ENGINEERING**

**TITLE:** Damaged shipment of Catalyst,  
DMS 2112, received from U. S. Paint &  
Lacquer Co., St. Louis, Mo.

**REPORT NO.**

**ASSIGNEE**

**DATE**

**PAGE**

W. T. Jordan

February 15, 1974

1 of 1

**ABSTRACT:** Investigated damage to shipment of Alumigrip Catalyst, DMS 2112, received at Paint Stores, Building 10, from U. S. Paint and Lacquer Company, St. Louis, Mo. Eight cans of catalyst were damaged to the extent where leakage resulted in complete loss of product. Recommend the local representative of U. S. Paint and Lacquer Company be contacted, made aware of the problem, and requested to take appropriate action to preclude future damage.

**RESULTS:** On February 13, 1974, Paint Store Receiving Personnel, Bldg. 10, (ext. 34423) requested damage to a shipment of Alumigrip Catalyst, DMS 2112, received from U. S. Paint and Lacquer Company, St. Louis, Mo. be reviewed.

Investigation revealed that damage to eight one gallon rectangular metal cans had resulted in leakage of contents. A total of six one gallon cans were packed in a single-wall regular slotted fiberboard carton having a maximum gross weight limit of 65 pounds. The actual gross weight of each carton: 56½ pounds. The shipment was received on 3 pallets, each pallet containing 27 cartons and each weighing approximately 1500 pounds.

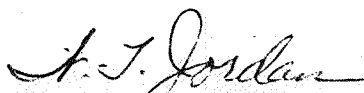
Examination of the damage revealed the rigid handles on the top of the cans had been crushed downward, collapsing and piercing the top of the cans resulting in loss of contents and moisture damage to the fiberboard cartons. The damage was undoubtedly incurred as the result of heavy superimposed loads being placed upon the packs which was well beyond the weight limitations of the fiberboard.

The shipment originated at and prepaid by U. S. Paint and Lacquer Company, St. Louis, Mo., transported by Lee Way Motor Freight Inc., and delivered directly to the Receiving Dock of the Paint Stores, Bldg. 10. The driver for Lee Way Motor Freight noted the damage and shortages on his bill of lading which he was to submit to his company.

Photographs of the damage was taken by Donald W. Grant, Security, Cl-181, (35-34), ext. 33764. Mr. Grant stated the photos were for record purposes only and no further action will be taken by that department.

John G. McGarry, Traffic, Cl-152 (52-37), ext. 38351, was contacted and he stated no action would be taken by that department inasmuch as the shipment was prepaid by U. S. Paint and Lacquer Company.

It is suggested that the local representative of U. S. Paint and Lacquer Company, Mr. Jim Hanlon, Sales Manager, Western Division, telephone 263-3886 or 269-0461, be appraised of the problem and request he initiate action to either upgrade the present packaging or incorporate new procedures for the handling and stowage of the material during transportation.

  
W. T. Jordan  
Cl-726

**LEE WAY**

TRL. NO.

6342

CKR.

POS. NO.

9

DATE-BLR.

2 I 74DRM

FREIGHT BILL NO.

07559451 2

STA. CODE

26

CONSIGNEE

MCDONNELL-DOUGLAS CORP DOUGLAS U S PAINT LACQUER & CHEMICAL CO  
AIRCRAFT DIV 3855 LAKEWOOD BLVD SINGLETON @ 21ST ST  
LONG BEACH CALIF ST LOUIS MO 63103

SHIPPER'S NO.

A 54586 PO WO C521-C-40251

CARRIER, WAYBILL, DATE AND POINTS OF TRANSFER

ROUTING

Thank you for your business

NO. PIECES

84

DESCRIPTION

CTNS PAINT FLAMM LIQ NO LBL REQ

WEIGHT

4536

RATE

635

FREIGHT, C.O.D., ETC.

28804  
PPD

RECEIVED PAYMENT \$

CR

CONSIGNEE COPY

LEE WAY MOTOR FREIGHT INC.  
TERMS: CASH UNTIL CREDIT RATING IS ESTABLISHED.  
THIS BILL, WHEN RECEIVED BY COMPANY'S AGENT  
FOR PAYMENT OF CHARGES, IS YOUR ORIGINAL PAID  
FREIGHT BILL.

11 1/2 doz. Dime...  
3. Carter Street  
Just to inspection 5-8-74

(Provide at least two copies to the airline)

**SHIPPER'S CERTIFICATION FOR RESTRICTED ARTICLES**  
(excluding radioactive materials)

Two completed and signed copies of this certification shall be handed to the carrier. (Use block letters)

WARNING: Failure to comply in all respects with the applicable regulations of the Department of Transportation, 49-CFR, CAB 82 and, for international shipments, the IATA Restricted Articles Regulations may be a breach of the applicable law, subject to legal penalties. This certification shall in no circumstance be signed by an IATA Cargo Agent or a consolidator for international shipments.

This shipment is within the limitations prescribed for: (mark one)

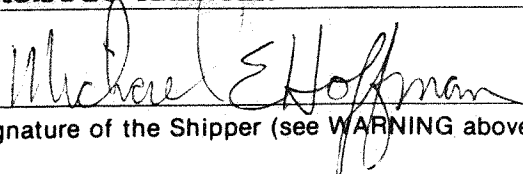
☐ passenger aircraft

☒ cargo-only aircraft

Number of Packages	Article Number (Int'l only See Section IV IATA RAR)	Proper Shipping Name of Articles as shown in Title 49 CFR, CAB 82 Tariff 6-D, and (for int'l shipments) the IATA Restricted Articles Regulations. Specify each article separately. Technical name must follow in parenthesis, the proper shipping name for N.O.S. items.	Class	IATA Packing Note No. Applied (int'l only)	Net Quantity per Package	Flash Point (closed cup) For Flammable Liquids	
						°C.	°F.
1	494	COMPOUNDS ENAMEL (CARGO ONLY AIRCRAFT)	FLAMMABLE LIQUID	320.12	4gals		45

Special Handling Information:

I hereby certify that the contents of this consignment are fully and accurately described above by Proper Shipping Name and are classified, packed, marked, labelled and in proper condition for carriage by air according to applicable national governmental regulations, and for International Shipments, the current IATA Restricted Articles Regulations.

Name and full address of Shipper		Name and title of person signing Certification	
GROW GROUP INC. U.S. PAINT DIV.		MICHAEL E. HOFFMAN	
831 SOUTH 21st STREET		TRAFFIC MANAGER	
ST. LOUIS MISSOURI 63103			
Date <b>XX</b> 8/1/80		Signature of the Shipper (see WARNING above)	
Air Waybill No.*	Airport of Departure*	Airport of Destination*	

(Provide at least two copies to the airline)

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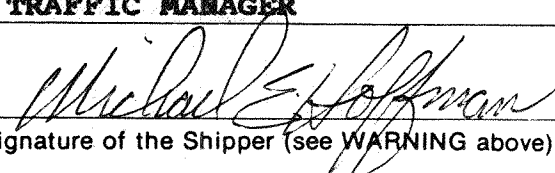
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\*This box is optional for completion by issuing carrier

BOE-C6-0189918